DT03 Rec'd PCT/PTO 2 1 JAN 2005

COMMERCE PATENT AND TRADEMARK OFFICE TE: January 21, 2005 FORM PTO-1390 (REV 10-2003) TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY DOCKET NUMBER DESIGNATED/ELECTED OFFICE (DO/EO/US) 58046US012 **CONCERNING A FILING UNDER 35 USC § 371** U.S. APPLICATION NO. INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. 17/08/2002 15/08/2003 PCT/US2003/025662 TITLE OF INVENTION FLEXIBLE, FORMABLE CONDUCTIVE FILMS APPLICANT(S) FOR DO/EO/US Robert J. Fleming, Peter D. Condo, Edward J. Anderson, and Clark I. Bright Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 USC § 371. 1. \boxtimes This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC § 371. 2. This is an express request to begin national examination procedures (35 USC § 371(f)). The submission must 3. include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 冈 4. A copy of the International Application as filed (35 USC § 371(c)(2)). 5. \boxtimes is attached hereto (required only if not communicated by the International Bureau). a. has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US) C. An English language translation of the International Application as filed (35 USC § 371(c)(2)). 6. is attached hereto has been previously submitted under 35 USC § 154(d)(4) b. Amendments to the claims of the International Application under PCT Article 19 (35 USC § 371(c)(3)) 7. \boxtimes are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau h. have not been made; however, the time limit for making such amendments has NOT expired C. A have not been made and will not be made. d. An English language translation of the amendments to the claims under PCT Article 19 (35 USC § 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 USC § 371 (c)(4)). \boxtimes 9. An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 USC §§ 371(c)(5)). if Ju Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR §§ 1.97 and 1.98. 11: An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is 冈 12. included. A preliminary amendment. \boxtimes 13. An Application Data Sheet under 37 CFR § 1.76. 14. П 15. A substitute specification. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR §§ 1.821 – 17. 1.825. A second copy of the published international application under 35 USC § 154(d)(4). 18. A second copy of the English language translation of the international application under 35 USC § 154(d)(4). 19. **₩**□ Other items or information: 20. Filing of Papers and Fees by Express Mailing

Pursuant to 37 CFR § 1.10, this application and the documents and fees listed on this transmittal letter are being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit

Express Mail Label No.

January 21, 2005

EV611434857US

Correspondence Address:

32692
BEST AVAILABLE COFY

| U.S. APPLN. NO. (if knewn, see 3 | 5218 | 27 | NTERNATIONA PCT/US2003/0 | | ATTORNEY'S DOCI 58046US012 | KET NO.: |
|---|----------------------------------|-----------------------------|--|------------------------------------|-------------------------------|-----------------|
| 21. The following fees are | submitted: | | | | | |
| | | | | | | |
| b) Examination fee \$200.00 | | | | | | |
| | | | | \$500.00 | | |
| SHEET CALCULATION | NUMBER FILED EX | | EXTRA | RATE | Fees | |
| Size Fee for each add'l 50 sheets of appln. over 100 | 91 -100 | | 0 | \$250.00 | \$0.00 | |
| Surcharge of \$130.00 for furnishing earliest claimed priority date (37 | ing the oath | or declaration | on later than 30 | months from the | \$0.00 | |
| CLAIMS NUMBER FILED EXTRA RATE | | | | | <u> </u> | |
| Total claims | 31 | - 20 = | 11 | | Fees | |
| Independent claims | 2 | - 3 = | 110 | x \$50.00 | \$550.00 | |
| | | | | x \$200.00 | \$0.00 | |
| Add'l fee for one or more multiple dependent claims \$360.00 | | | | | \$0.00 | · |
| Total Amount Due | | | | | \$1,550.00 | |
| Applicant claims small entity status. See 37 CFR § 1.27. The fees indicated above are reduced by 1/2. | | | | | \$0.00 | |
| SUBTOTAL = | | | | | \$1,550.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR § 1.492(f)). | | | | | \$0.00 | |
| TOTAL NATIONAL FEE = | | | | | \$1,550.00 | |
| Fee for recording the enclosed as be accompanied by an appropria property | ssignment (3 te cover she | 7 CFR § 1.2 et (37 CFR | 21(h)). The ass §§ 3.28, 3.31). | ignment must \$40.00 per | \$0.00 | |
| TOTAL FEES ENCLOSED = | | | | | \$1,550.00 | |
| | | | - | | Amount to be \$ | |
| | | | | | refunded: | |
| | | | | | Amount to be charged | \$1,550.00 |
| a. | the amount | of \$ | to cove | r the above fees i | | |
| duplicate o c. ⊠ The Comn | copy of this s nissioner is h | heet is encl ereby autho | t No. <u>13-3723</u> ir osed. orized to charge | the amount of $\frac{\$}{2}$ | 1,550.00 to cover the e | ired. or credit |
| any overpa NOTE: Where an appropriate to | ayment to De | eposit Accou | ınt No. <u>13-3723</u> | A duplicate copy | y of this sheet is enclo | sed |
| 1.137(a) or (b)) must be filed ar | nd granted t | o restore tl | ne application t | o pending statu | S. | |
| Signature Camula J | Lewa | 1 | | | | |
| Name: | 1 | • | R | Registration Num | nber: | |
| PAMELA L. STEWART | | | | 45,707 | | |
| Address: | | | | 0,101 | | |